GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:1078
ANSWERED ON:08.02.2017
Synchronisation of KNPP with Southern Grid
Natterjee Shri J. Jayasingh Thiyagaraj

Will the Minister of ATOMIC ENERGY be pleased to state:

(a)whether the second reactor of the Kudankulam Nuclear Power Project (KNPP) was successfully synchronised with the southern power grid;

(b)if so, the details thereof;

(c)whether the total atomic power generation capacity of Nuclear Power Corporation of India Ltd. (NPCIL) has crossed 5,000 MW; and

(d)if so, the details thereof ?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (Dr. JITENDRA SINGH):

(a)Yes, Sir.

(b)The second unit of Kudankulam project (KKNPP-2 1000 MW) was connected to the grid on August 29, 2016. Thereafter, the unit power was raised in steps in line with regulatory clearances and it reached its full power of 1000 MW on January 21, 2017. It is presently under test operation at 1000 MW, generating infirm (non commercial) power. It has generated about 1491 Million Units of electricity (upto January 30, 2017) since its connection to grid.

(c)Yes, Sir.

(d)The present installed nuclear power capacity of Nuclear Power Corporation of India Limited (NPCIL) in commercial operation is 5780 MW. In addition, Kudankulam Unit-2 (KKNPP-2 1000 MW) was connected to the grid on August 29, 2016 and is generating infirm power at its rated capacity. This unit is expected to start commercial operation in the current financial year, taking the installed nuclear power capacity in the country to 6780 MW.
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